



# GEOGRAPHY EDUCATORS' NETWORK OF INDIANA NEWSLETTER

Volume 108, Issue 5

Geography Action!/GAW, 2008

## Inside this issue:

Competitions/Awards  
Educator opportunities  
Events  
Featured Geographer  
Lesson Plans/Activities  
Resources



## Mapping the Americas

In year two, the *Geography Action!* focus on continents took us to Asia. Students were engaged across the immense quilt of terrains and cultures that is Asia, where people struggle to adjust and adapt to a changing world. Still overwhelmingly rural and poor, the challenges to Asia are as big as the continent itself. Yet with thousands of years of history behind it, its natural resilience endures. Now, we have crossed the Pacific to focus on “Mapping the Americas” in 2008.

### *From NationalGeographic.com:*

Teachers—take your students on a journey across the Americas, from the Arctic to Tierra del Fuego, with *Geography Action!* Mapping the Americas. Get the

whole school involved in creating a jumbo-sized map of the Americas that's so big it can cover the side of a school building or the floor of the cafeteria. Map builders will



*From the Northern Lights of Alaska to...*

*Continued on page 3*

## Biking Across the Americas

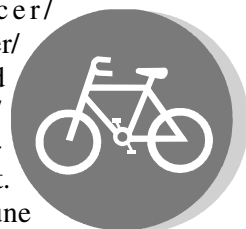
Can you imagine renting out your home for two and a half years, then packing for a roadtrip just as long? Oh, and that road trip happens to be on a bicycle, not in a car, van, bus, or motorhome. That is just what two adventurers did back in July...

Harry Kikstra from the Netherlands and Ivana Coria from Argentina flew to Alaska with their Dutch, made-to-order Santos Travel Master bikes and gear and began an estimated 35,000 kilometer (roughly 22,000 mile) trek through the Americas back in July. They intend to visit every country on the mainland, including all the small countries in Central

America and the larger countries in South America.

Along their journey, Harry and Ivana plan to find 1,000 Americans and include a bio for each on their blog, found at <http://harry.biketravellers.com/>.

This certainly is not a “first adventure” for either one of these bikers. Harry (climber/expedition leader/photographer/filmmaker/producer/writer/public speaker/cycler) has climbed the 7 summits (all 7 continental high-points), including Mt. Kilimanjaro in June



*Continued on page 3*

## Special Points of Interest:

- ICSS Annual Meeting
- International Festival 2008!

## GENI Board of Directors 2008-2009:

**James Speer**

*Board President*

Indiana State University

Terre Haute

**Tom Jones**

*Board Vice President*

Taylor University, Upland

**Meredith Beilfuss**

*Board Secretary*

Butler University, Indianapolis

**Jill Bowman**

*Board Treasurer*

Indianapolis

**Rick Bein**

IUPUI, Indianapolis

**Lou Camilotto**

McCutcheon High School

Lafayette

**Karen Grimes Cooper**

Indianapolis

**Catherine Dean**

Chesterton High School

Chesterton

**Tim Gavin**

Penn High School, Mishawaka

**Bill Hale**

Chandler

**Roger Jenkinson**

Taylor University, Upland

**Kathleen Lamb Kozenski**

GENI Executive Director

**Joe Ladwig**

Lighthouse Christian Academy

Bloomington

**Tim Lehman**

Bethany Christian Schools

Goshen

**Susan Marquez**

North White High School, Monon

**Melissa Martin**

Cicero

**Doug Marvel**

Spatial Marvels, Indianapolis

**Scott Royer**

McCutcheon High School

Lafayette

**James Schmidt**

Penn High School, Mishawaka

**Hilary Johanson Steinhardt**

GENI Director

**Joyce Thompson**

White River Valley High, Linton

**Gloria Wilson**

Farrington Grove Elementary

Terre Haute

## Calendar of Events

- Oct. 14—**Geography Action! Workshop** at Northview Middle School, focusing on “Mapping the Americas” theme.
- Nov. 6—**ICSS Annual Conference** to be held at IUPUI. For more information, visit [www.wvec.k12.in.us/icss/](http://www.wvec.k12.in.us/icss/). Page 10.
- Nov. 10—**Geography Action! Workshop** at Happy Hallow Elementary School, West Lafayette, focusing on “Mapping the Americas” theme. Contact the GENI main office if interested.
- Nov. 16-22—**National Geography Awareness Week**. 2008 Theme: *The Americas!*
- Nov. 19—**Trading Around the World Econ Workshop** at the Univ. of Southern Indiana, teachers grades 6-12. Contact Dr. Greg Valentine (812)465-1610
- Nov. 19—**Going Global in Middle School Econ Workshop** on the north side of Indianapolis, hosted by the IUPUI Center for Economic Education. Contact Terri Crews at (317)274-8100 or [www.econed-in.org/center\\_iupui.asp](http://www.econed-in.org/center_iupui.asp).
- Nov. 19—**Tenth Annual National GIS Day**. Get involved today! For more information, visit [www.gisday.com](http://www.gisday.com).
- Nov. 20—**Geography Action! Workshop** at the International Festival, focusing on “Mapping the Americas” theme; IN State Fairgrounds. See Page 11.
- Nov. 20-23—**Annual International Festival** at the Indiana State Fairgrounds. Page 11.
- Dec. 5-6—**GENI Board Meeting** to be held on the northeast side of Indianapolis. Contact the GENI Main Office if interested in attending.

*Note: All GENI events offer Professional Growth Points!*

## Resources

- **Geography Dictionary and Glossary**—comprehensive source for geography related items. [www.tuition.com.hk/geography/](http://www.tuition.com.hk/geography/)
- **EarthPulse**—actions and consequences that connect us to the earth. Explore global connections with vivid and informative imagery, maps, diagrams, and interactives that illuminate where we are today, how we got here, how our actions may affect the future of life on Earth. [www.nationalgeographic.com/earthpulse](http://www.nationalgeographic.com/earthpulse)
- **Census In Schools**—Census 2010 is coming! Check out ways to incorporate 2010 Census information into your lessons and activities along with teacher resource maps, state facts for students, and current-events, monthly census facts. [www.census.gov/dmd/www/teachers.html](http://www.census.gov/dmd/www/teachers.html)
- **American Presidents**—travel itinerary aids visitors in exploring the lives and contributions of the 43 American Presidents. From the National Park Service [www.nps.gov/history/nr/travel/presidents](http://www.nps.gov/history/nr/travel/presidents)
- **Strawtown Koteewi Park**—new Taylor Center of Natural History at Strawtown for all ages. Interpretive center includes an office space, an archeology lab, classrooms, and a curation area. [www.co.hamilton.in.us/parks\\_details.asp?id=2932](http://www.co.hamilton.in.us/parks_details.asp?id=2932)
- **Geography Books**—from the Best Kids Book Site interactive media channel; by interest and age. [www.thebestkidsbooksite.com/trygeo2.cfm](http://www.thebestkidsbooksite.com/trygeo2.cfm)
- **Coriolis Effect**—inexpensive activity to demonstrate the coriolis effect. [www.math.montana.edu/~nmp/materials/ess/atmosphere/expert/activities/coriolis/](http://www.math.montana.edu/~nmp/materials/ess/atmosphere/expert/activities/coriolis/)
- **Earth Science Books for Children**—annotated bibliography of children’s literature with environmental themes. <http://teachers.net/archive/envirobks.html>
- **Rock Cycle Animation**—shows how surface and deep earth processes produce rocks we stand on and use to build with. [www.geolsoc.org.uk/rockcycle](http://www.geolsoc.org.uk/rockcycle)
- **The Groundwater Story**—musical animation to learn about the importance of groundwater to living things. [www.kingcounty.gov/environment/waterandland/groundwater/education/animation.aspx](http://www.kingcounty.gov/environment/waterandland/groundwater/education/animation.aspx)
- **Review Game Zone**—web based review game creation site teachers use for free. <http://reviewgamezone.com/teacher-info.php>

Americas continued from page 1

*...the Lighthouse at the End of the World in southern Tierra del Fuego, take an adventure across the Americas!*



learn about the cultures, climates, landmarks, and critical issues found in the diverse countries of the Americas.

Download the *Geography Action! Mapping the Americas Toolkit* (PDF) and get the jumbo-sized map along with activities, games, and tips for planning a

highly interactive and festive event for students, families, and communities during Geography Awareness Week, November 16-22, 2008. The activities and games in the toolkit are easy, fun, and educational. Work with your PTA, local businesses, and your students to create a successful event.

Can you define the boundaries of North America and South America. Print and copy Americas maps to use in activities and lessons. Learn about the countries and continents of the Americas through fun interactive lesson plans for all ages.

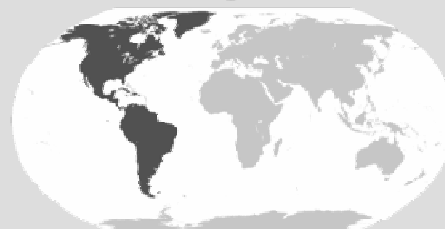
Get to know the Americas better! Take a pictorial stroll through the countries of North and South America, test your knowledge of the Americas continents, and explore with Lewis and Clark with these games and activities.

Explore the Americas diverse countries and cultures, listen to the varied sounds of Americas music, and learn how the Americas connect in our global community. Get started today! [www.nationalgeographic.com/geography-action/americas.html](http://www.nationalgeographic.com/geography-action/americas.html)

## Enter your class in the **2008 Indiana Geography Awareness Week** **POSTCARD CONTEST**

### Why you should participate...

- Great prizes for winning student in each of 4 categories (K-2; 3-5; 6-8; 9-12),
- Grand Prize winner gets additional **cash prize** and their own postcard in print,
- Teacher of grand prize winner gets classroom set of Indiana atlases (\$350 value) and more,
- Simple, downloadable template that you can reproduce and hand out,
- Easy and inexpensive format to submit.



Have your students design a postcard representing this year's theme, **MAPPING THE AMERICAS**, and they could win great PRIZES! Four winners will be chosen, one per category: K-2, 3-5, 6-8 and 9-12. From these winners, a **GRAND PRIZE WINNER** will be selected and their postcard will be printed for use by the student, teacher, school and the GENI Main Office! Contest details/rules and downloadable template are available on the GENI website. Get your students started thinking geographical today! All entries should be mailed to the GENI, postmarked no later than November 29, 2008.

*Biking continued from page 1*

where he proposed to Ivana on the summit. You can see some of Harry's incredible photography at <http://exposedplanet.com>. The site includes fantastic landscapes and cultures, among other things.

Ivana is a Psychologist turned Bike Traveler who has already cycled around New Zealand and from Malaysia to India, through Turkey and in Italy. Her notes from their travels can be found on her Spanish website at <http://ElMundoEnBici.com>.

What better way to address the Geography Awareness Week Theme of *Mapping the Americas* than through the eyes of two adventurers experiencing the Americas! Visit their blog and be sure to check out the FAQ section and their route map. There are cultural lessons to be learned already from this early portion of their trip. Get your students involved and send them a message of encouragement. You may see a post from Harry back to your class.

## HELPFUL WEBSITES FOR TEACHING ABOUT THE AMERICAS

**Explorers** <http://www.enchantedlearning.com/explorers/>

**All Along a River** <http://library.thinkquest.org/28022/>

**Historic Panoramic Maps 1847-1929 from the Library of Congress**  
<http://lcweb2.loc.gov/ammem/pmhtml/panhome.html>

**2008 Appreciating Americas Heritage Immigration Resource Guide for K-12 Educators** from the American Immigration Law Foundation  
<http://www.aifl.org/teach/teacherguide2008.pdf>

**Central & South America mapping game**  
[http://www.sheppardsoftware.com/country\\_SoAmCA\\_G0\\_Click.html](http://www.sheppardsoftware.com/country_SoAmCA_G0_Click.html)

**Teaching and Learning about Canada**  
<http://www.canadainfolink.ca/teach.htm>

**OutReach World: A Resource for Teaching Kids About the World**  
<http://www.outreachworld.org/index.asp>

**A great Blog Site from a retired teacher, full of resources:**  
<http://survivingmanythings.blogspot.com/>

**Alice Ramsey (first woman to drive across the USA) websites**  
<http://www.aliceramsey.com/> and <http://aliceramsey.org/>



# Music of the Americas

"Ever since 1492, the history of the Western Hemisphere has been the story of the collision of civilizations, and how vibrant new hybrid cultures evolved from that collision. Music in the Americas is the soundtrack to this process, an ongoing cultural dialog between the European, African and indigenous peoples that first came into contact during the Colonial era."

Visit <http://worldmusic.nationalgeographic.com/worldmusic/> and listen to the world!



# Geography Awareness Week Daily Activities

*Ideas slightly adapted from the Florida Geographic Alliance*

## Mapping MONDAY - “He who knows nothing, doubts nothing” - Proverb from Brazil

- **Activity:**
  - ☐ divide into groups of four – share one North America poster
  - ☐ observe your place on the hemisphere
  - ☐ look N, S, E, W
  - ☐ write & illustrate 5 interesting observations
  - ☐ share with class
- **Word of the Day: hemisphere** - half of the earth's surface. There are four hemispheres, Northern and Southern (divided by the equator) and the Eastern and Western (divided by the Prime Meridian and 180 degrees longitude)
- **Website:** <http://fga.freac.fsu.edu/gaw> or <http://www.iupui.edu/~geni>—lesson plans & mapping ideas

## Travel TUESDAY - “I have never been lost, but I will admit to being confused for several weeks” Daniel Boone

- **Activity:**
  - ☐ Identify the Cardinal directions N, S, E, W in the classroom with signs
  - ☐ Play Simon says “move 2 steps N, 1 step W”
  - ☐ Work up to NE, SW, etc
- **Word of the Day: orienteering** - the sport of navigation with map and compass
- **Website:** <http://www.us.orienteering.org>

## Wandering WEDNESDAY - “Believe you can and you’re halfway there.” Theodore Roosevelt

- **Activity:**
  - ☐ Invite a city or county planner, or meteorologist to come and discuss the use of Geographic Information Systems in your area
- **Word of the Day: GIS or Geographic Information Systems** - computerized systems to store, record, analyze, and produce maps and geographic products based on spatial data
- **Website:** <http://www.gisday.com/support/index.html>—games & activities to implement GIS Day

## Tourist THURSDAY - “A wise man will make more opportunities than he finds.” Francis Bacon

- **Activity:**
  - ☐ review the Mapping Extreme Americas poster
  - ☐ have students design a postcard showing an extreme activity in their area or one seen on a past vacation
  - ☐ using yarn, place postcards around the map showing where the activity takes place
- **Word of the Day: ecotourism** - the practice of touring natural habitats in a manner meant to minimize ecological impact
- **Website:** <http://www.nationalgeographic.com/geography-action/americas.html>—maps, activities, lesson plans, resources on mapping the Americas

## Finale FRIDAY - “Man has responsibility, not power.” Tuscarora Indians

- **Activity:**
  - ☐ Word Search
  - ☐ Locate some of the countries in the Americas
- **Word of the Day: globalization**— the international exchange of goods, services, cultures and ideas; the process by which the people of the world are unified into a single society and function together.
- **Website:** <http://www.iupui.edu/~geni> download word search on the GENI website

**SHARE YOUR GEOGRAPHY AWARENESS WEEK ACTIVITIES WITH US! ([geni@iupui.edu](mailto:geni@iupui.edu))**

## “Americas” Literature Resources

### Suggestions from the Cooperative Children’s Book Center, Global Reading Section

[www.education.wisc.edu/ccbc/books/detailListBooks.asp?idBookLists=280](http://www.education.wisc.edu/ccbc/books/detailListBooks.asp?idBookLists=280)

#### The Américas: Picture Books

*The Pot That Juan Built* Andrews-Gobel, Nancy.  
*Littlest Llama* Buxton, Jane  
*Mama and Papa Have a Store* Carling, Amelia Lau.  
*Vejiqante masquerader* Delacre, Lulu.  
*Tonight is Carnaval* Dorros, Arthur .  
*Market Day: A Story Told with Folk Art* Ehler, Lois  
*Armando and the Blue Tarp School* Fine, Edith Hope and Judith Pinkerton Josephson.  
*Mia’s Story: A Sketchbook of Hopes and Dreams* Foreman, Michael  
*On Ramon’s Farm* Geeslin, Campbell.  
*I’m Jose and I’m Okay: Three Stories from Bolivia* Holzwarth, Werner.  
*Tortillas and Lullabies/Tortillas y canciones* Reiser, Lynn.  
*Miranda’s Day to Dance* Schaefer, Jackie Jasina  
*Saturday Sancocho* Torres, Leyla  
*Frida* Winter, Jonah.  
*Wedding of Don Octavio* Zilver, Patricia

#### The Américas: Fiction

*Before We Were Free* Alvarez, Julia .  
*The Killer’s Tears* Bondoux, Anne-Laure.  
*Journey of the Sparrows* Buss, Fran Leeper and with the assistance of Daisy Cubias .  
*Where Angels Glide at Dawn: New Stories from Latin America* Carlson, Lori M. and Cynthia Ventura, editors .  
*Salsa Stories* Delacre, Lulu.  
*Sacred Leaf* Ellis, Deborah.

*I Am a Taxi* Ellis, Deborah.  
*A Group of One* Gilmore, Rachna.  
*Asphalt Angels* Holtwijk, Ineke.  
*La Línea* Jaramillo, Ann.  
*Celebrating the Hero* Jenkins, Lyll Becerra de.  
*So Loud a Silence* Jenkins, Lyll Becerra de.  
*The Color of My Words* Joseph, Lynn.  
*From Another World* Machado, Ana Marie.  
*My Friend the Painter* Nunes, Lygia Bojunga.  
*Keeper* Peet, Mal.  
*Red Glass* Resau, Laura.  
*The Composition* Skarmeta, Antonio.  
*Taste of Salt: A Story of Modern Haiti* Temple, Frances.  
*Tonight, By Sea* Temple, Frances.  
*Grab Hands and Run* Temple, Frances.

#### The Américas: Non-Fiction

*Jade and Iron: Latin American Tales from Two Cultures* Aldana, Patricia.  
*The Pinata Maker/El pinatero* Ancona, George.  
*Mayeros: A Yucatec Maya Family* Ancona, George.  
*Cuban Kids* Ancona, George.  
*The Surrender Tree: Poems of Cuba’s Struggle for Freedom* Engle, Margarita.  
*The Poet Slave of Cuba: A Biography of Juan Francisco Manzano* Engle, Margarita.  
*Popol Vuh: A Sacred Book of the Maya* Montejo, Victor.  
*Life Around the Lake: Embroideries by the Women of Lake Patzcuaro* Presilla, Maricel E. and Gloria Soto.

### Center for Latin American and Caribbean Studies

Visit the University of Wisconsin Center for Latin American and Caribbean Studies for an annotated bibliography from past *Américas Award* Winners, as well as bibliographies of the current and former award winners that are not annotated.

[The Américas Award is given in recognition of U.S. works of fiction, poetry, folklore, or selected non-fiction (from picture books to works for young adults) published in the previous year in English or Spanish that authentically and engagingly portray Latin America, the Caribbean, or Latinos in the United States.]

[http://www4.uwm.edu/clacs/aa/pdf/ws\\_bibliography.pdf](http://www4.uwm.edu/clacs/aa/pdf/ws_bibliography.pdf)





## “Americas” Literature Resources, Continued

### Reading is Fundamental: Reading Planet

<http://rif.org/readingplanet/bookzone/default.mspx>

### Celebrating Cultural Diversity Through Children's Literature

[www.multiculturalchildrenslit.com/](http://www.multiculturalchildrenslit.com/)

### Sleeping Bear Press – teacher guides for numerous children's books, for example...

*P is for Pinata: A Mexican Alphabet*

*A is for America: An American Alphabet*

*M is for Maple: A Canadian Alphabet*

*A is for Algonquin: An Ontario Alphabet*

*C is for Chinook: An Alberta Alphabet*

*P is for Puffin: A Newfoundland and Labrador Alphabet*

*S is for Spirit Bear: A British Columbia Alphabet*

*D is for Drum: A Native American Alphabet*

*D is for Drinking Gourd: An African-American Alphabet*

[www.sleepingbearpress.com/](http://www.sleepingbearpress.com/)

### Picture Book Index-search or browse to find picture books about a topic.

[www.columbuslibrary.org/cmlpcbkb/browse3.cfm](http://www.columbuslibrary.org/cmlpcbkb/browse3.cfm)

### Pizza Hut's GeoReader & GeoReader II

Years ago, *Pizza Hut's "Book It!"* reading incentive program, produced a list of recommended geography literature. The program was called *GeoReader & GeoReader II*, and it was authored by James Goodman, Dept of Geography@ the University of Oklahoma. A List of books are suggested from each continent and have suggested activities for each title! For scanned copies of the pages of suggested books for Canada, U.S.A. & Latin America for use with the GAW theme of Mapping the Americas, visit Sheila Keller-Powell's blog (semi-retired teacher from Utah and Utah GA! rep) at <http://survivingmanythings.blogspot.com/>. The book titles and activities are based on The Five Themes of Geography.

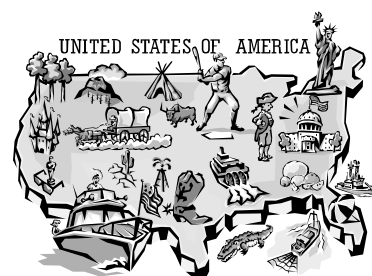
## Endless Exploration and Adventure With Books



"Travel" across a map of the U.S. without ever leaving your classroom by reading a book that takes place in each of the states. (A variation is to read a book whose author lives in a particular state, or a book about a particular state.) ***From the National Education Association.*** For a

State-by-State Booklist, visit

[www.nea.org/readacross/resources/statebooks.html](http://www.nea.org/readacross/resources/statebooks.html)



## GIS In Your Classroom

Geographic inquiry and geographic information systems (GIS) are important in assisting educators, students, and their institutions to answer personal and community questions with local to global implications. GIS can help learners of all ages understand the world around them and helps students and teachers engage in studies that promote critical thinking, integrated learning, and multiple intelligences, at any grade level.

In classrooms across the country and around the world, educators are using GIS in the study of topics as varied as Environmental Studies, History, and Economics. To help with these endeavors, ESRI has created an Education Community Web Portal. This Portal is designed to facilitate the exchange of ideas and experiences, GIS lessons, and data between GIS educators around the globe. The site is open to anyone with an interest in GIS in education and includes several tools for collaboration and exchange, including:

- Your GIS Story
- Instructional Materials
- GIS Ed Blog
- GIS Education Bibliography
- GIS in Education Calendar



Learn how GIS affects your everyday life through an entertaining and informative Shockwave Flash animation movie of 14 vignettes showing how GIS affects your life throughout an ordinary day in ways you never imagined!

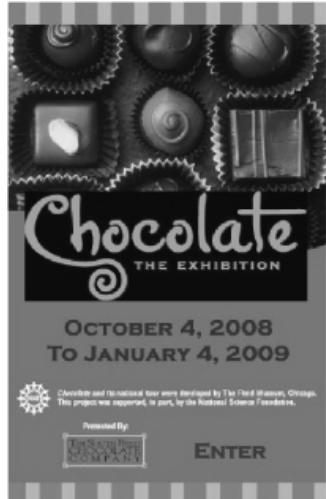
The animation can be found at [www.esri.com/company/gis\\_touches/start.html](http://www.esri.com/company/gis_touches/start.html). For an extensive list of lessons incorporating GIS with the study of Asia and Africa, specifically, visit [www.esri.com/industries/k-12/education/gaw.html](http://www.esri.com/industries/k-12/education/gaw.html).

Join the thousands of teachers and students from around the world celebrating GIS Day. Visit [www.GISDay.com](http://www.GISDay.com) for everything you need to get started with GIS in your classroom: free downloads, lesson plans, applications, success stories, activities, articles, GIS Day event planning guides, and more. The activities are designed to make learning about GIS and geography interesting and fun for students. All of the activities are broken down into categories entitled computer-based, noncomputer-based, or Internet links.

GIS Day can serve as the perfect opportunity to help expose your students to new technology and curriculum while at the same time, educating your colleagues, building alliances with other schools and organizations, and fostering the growth of student/mentor relationships. Your students will benefit from GIS Day because they will become proficient with new technologies, and have the opportunity to work with instructors and industry professionals that will help them to cultivate their talents, develop necessary 21st century workforce skills, encourage citizenship and community participation, and envision future career options.

## A GIS Journey

Geographic Information System software uses the power of geography, spatial location to gather, analyze, and visualized vast amounts of information. See how this innovative technology can be used to investigate the fascinating lands of Asia. This is a great video to demonstrate the many uses of GIS and the importance of geography. [http://video.nationalgeographic.com/video/player/science/technology-sci/gis\\_journey.html](http://video.nationalgeographic.com/video/player/science/technology-sci/gis_journey.html)



## Don't miss "Chocolate: The Exhibition" at the Indiana State Museum!

### Educator Workshop: "A Chocolate Travelogue"

- November 22nd, from 10 a.m. – 12 p.m.
- \$20 for educators

Mike and Dana Thar of the European Cooking School of Bloomington demonstrate how a beverage from Meso-America transformed culture and continents around the globe. Participants take a global tasting tour and explore chocolate's amazing journey from Central America to Europe and beyond. After the workshop, continue to pamper yourself with a trip to tour "Chocolate: The Exhibition." Reservations required, call 317.232.1637.



# WHERE DOES THE SNICKERS BAR COME FROM?

## Ingredients Come From Many Places

The Snickers Bar is the best selling chocolate bar of all time. It is made by Mars, Inc. in New Jersey, U.S.A., but the ingredients come from all around the “Americas.” We depend on other countries for our candy!

### INGREDIENT

Paper  
Sugar  
Peanut  
Corn Syrup  
Chocolate/Cocoa  
Vanilla  
Milk

### SOURCE LOCATION

Canada  
Brazil  
Argentina  
Iowa  
Guyana  
Mexico  
Wisconsin



Place a star on New Jersey on your map. Now locate the places the ingredients come from on your map. Then draw a line from each place to the star, New Jersey, where the Snickers Bar is made. How might these ingredients be transported to New Jersey to make the candy bar?

### What might happen to the production of the Snickers Bar if:

- There was a severe weather change in Hawaii?
- Civil war erupted in Guyana?
- There was a severe drought in Iowa?
- An extensive forest fire destroyed millions of acres of trees in Canada?


How would all of this affect us on Halloween?

Do we depend on other countries for ingredients or resources for other products? Can you think of some?

*Activity adapted from Snicker Fun, a lesson written by a Nebraska GEON Teacher Consultant.*

*Visit the GENI website for a complete version of the lesson and an Americas map for students to label.*

*Plan a trip to the Indiana State Museum to see “Chocolate: The Exhibition” - see previous page!*



**Dig A Little Deeper**  
**What's In A pen•cil Besides Wood?**

**Geography:** Create raw materials origin map.

**Social Studies:** Research development of pencil.

The cedar wood is from the forests in California and Oregon. The graphite (not lead) might come from Montana or Mexico, and is reinforced with clays from Kentucky and Georgia.

The eraser is made from soybean oil, latex from trees in South America, reinforced with pumice from California or New Mexico, and sulfur, calcium, and barium.

The metal band is aluminum or brass, made from copper and zinc, mined in no less than 13 states and nine Canadian provinces.

The paint to color the wood and the lacquer to make it shine are made from a variety of different minerals and metals, as is the glue that holds the wood together.

**How many countries does it take to make a pencil?**

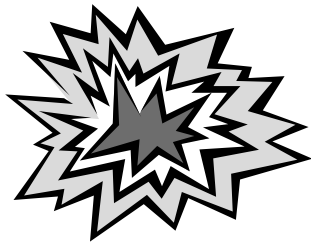
For information about minerals in society, contact: Mineral Information Institute at [www.mii.org](http://www.mii.org)

**Math/Science:** Count measure, classify, graph classroom pencils.  
**Writing:** Acrostic poem “pencil pal” biography.

Another great version of this concept comes from the Mineral Information Institute (MII) and their “What’s In A Pencil Besides Wood?” activity. Visit their website at [www.mii.org](http://www.mii.org) for all kinds of teacher resources, homework help for students, a section for parents, and more.

## Everything We Have and Everything We Use Comes From Our Natural Resources

**Find out WHY you Absolutely, Positively Must Have Someone Somewhere Who Develops the Resources You Use Every Day.**



## PRELIMINARY PROGRAM

# EmPOWERing Students For the Future

Thursday November 6, 2008

Indiana Council for the Social Studies Annual Conference

University Place-IUPUI, Indianapolis, IN

How can we empower our students as citizens of the future during a time of change, challenge, and opportunity for our schools, state, and nation?

## CONFERENCE HIGHLIGHTS

- ♦ **Exhibits** - Social studies texts for 2008-2009 textbook adoption; New materials and programs from publishers and nonprofits
- ♦ **Speakers** - John Katzenberger (*Indianapolis Star* and *WFYI Indiana Week in Review*) on 2008 election results; Michael Yell-President, NCSS, State Senator Tom Skinner, and Dr. Suellen Reed
- ♦ **General Session on Social Studies Standards and Testing**
- ♦ **Over 20 Breakout Sessions** - Elementary and secondary strands in history, geography, civics and government, economics, thinking and inquiry, technology, innovative teaching strategies, and more!
- ♦ **ICSS Annual Awards; Social Studies Exhibitors' Raffle**
- ♦ **Complimentary buffet lunch, continental breakfast, refreshment breaks, free wireless Internet, and parking**
- ♦ **University Place Hotel - Special Rates - Register by 5:00 pm, October 13! 317-269-9000 or 800-627-2700**

*Register for the Conference by Oct. 27*

## ICSS CONFERENCE PROGRAM SCHEDULE

### Morning:

7:30-8:30	Registration, Exhibits, Continental Breakfast
8:30-9:15	Concurrent Sessions
9:15-9:30	Exhibit Hall/Break
9:30-10:30	General Session: Social Studies & Contemporary Ed. Reform Panel: Tim Skinner (D) State Senator; Dr. Suellen Reed, Supt. of Public Instruction (R); Michael Yell, NCSS President
10:30-11:00	Exhibit Hall/Break
11:00-11:45	Concurrent Sessions
11:45-1:10	Lunch and Awards: Speaker -John Katzenberger ( <i>Indianapolis Star</i> and <i>Indiana Week in Review</i> )

### Afternoon:

1:20-2:05	Concurrent Sessions
2:10-2:55	General Session: Indiana Department of Education Update-Standards and Assessment: IDOE Social Studies Specialists
3:00-3:30	Exhibit Hall/ Raffle
3:30-4:15	ICSS Business Meeting

TO REGISTER, GO TO [www.wvec.k12.in.us/icss/conference.htm](http://www.wvec.k12.in.us/icss/conference.htm).

# **2008 International Festival**



Brought to  
you by AAA



**NOVEMBER 20 –23**  
**INDIANA STATE**  
**FAIRGROUNDS**

*Featuring special entertainment  
guests, the Peking Opera from  
Beijing, China*

**The Nationalities Council of Indiana** invites you and your students to the **2008 International Festival**. This year will feature exhibits from the 50 + ethnic groups represented in Central Indiana as they gather to share their rich cultural histories and traditions. Highlights of the festival include Culture Booths hosted by volunteers in traditional dress where you can connect with your own ethnic heritage; authentic foods; artisans demonstrating unique cultural crafts; a Naturalization Ceremony; an International Marketplace offering gifts from around the world; and continuous ethnic music and dance by local and national performing groups.

A trip to the International Festival will allow you to also take the opportunity to celebrate “National Geography Awareness Week” ([www.nationalgeographic.com/geographyaction](http://www.nationalgeographic.com/geographyaction)) and “International Education Week” (<http://iew.state.gov/contact.htm>) on these dates as well.

Special “School Days” November 20 & 21 from 10AM to 2PM, allow students to learn about diversity and explore their own ethnic roots. Students travel the festival using Student Passports provided by the Nationalities Council and Eli Lilly Foundation. Advanced group prices are available for school groups through November, 14, 2008. Visit [www.IndyInternationalFestival.org](http://www.IndyInternationalFestival.org) or call (317) 236-6515 x5501 for more information.

## FREE EDUCATORS WORKSHOP

See that globe? It's almost 17 feet tall! **Earth Adventure** is bringing the world to the International Festival, again in 2008!. Earth Adventure is a nonprofit organization whose mission is to improve K-12 science, geography and standards based aptitudes and competencies through supplemental learning activities and programs which enhance classroom curriculum. Centerpiece of that effort is the earth itself. Plan to come to the festival and see it for yourself. For more information on Earth Adventure, visit [www.earthadventure.org](http://www.earthadventure.org).



GENI will host a **FREE Educators Workshop** Thursday, Nov. 20th from 4:30-7:30pm. Take a step inside planet Earth! Ethnic food will be provided along with this great “global” experience and participants will take home loads of classroom materials/ resources, including posters/maps and a “teacher kit” from the National Geographic for the 2008 Geography Awareness Week theme: **Mapping the Americas**. Pre-registration is required, so contact the GENI office if you are interested in attending.



## ***Suggested NGS Lessons on the Americas***


- K-2 Interpreting Rock Art of the Anasazi  
[www.nationalgeographic.com/xpeditions/lessons/12/gk2/rockart.html](http://www.nationalgeographic.com/xpeditions/lessons/12/gk2/rockart.html)
- 3-5 Mission Geography: USA  
[www.nationalgeographic.com/xpeditions/lessons/05/g35/geospy.html](http://www.nationalgeographic.com/xpeditions/lessons/05/g35/geospy.html)
- 3-5 Lewis and Clark: Same Place, Different Perspectives  
[www.nationalgeographic.com/xpeditions/lessons/06/g35/sameplace.html](http://www.nationalgeographic.com/xpeditions/lessons/06/g35/sameplace.html)
- 6-8 Geo-Friendly Tour: Destination Honduras  
[www.nationalgeographic.com/xpeditions/lessons/06/g68/geofriendly.html](http://www.nationalgeographic.com/xpeditions/lessons/06/g68/geofriendly.html)
- 6-8 ArcLessons: What Do You Know About Your Fellow Americans?  
[gis.esri.com/industries/education/arclessons/search\\_results.cfm?id=142](http://gis.esri.com/industries/education/arclessons/search_results.cfm?id=142)
- 6-8 The Ocean and Weather: El Nino and La Nina  
[www.nationalgeographic.com/xpeditions/lessons/15/g68/seasnino.html](http://www.nationalgeographic.com/xpeditions/lessons/15/g68/seasnino.html)
- 9-12 Two Ancient Cities  
[www.nationalgeographic.com/xpeditions/lessons/04/g912/twocitiesinca.html](http://www.nationalgeographic.com/xpeditions/lessons/04/g912/twocitiesinca.html)
- 9-12 Human Migration Within and Into the United States  
[www.nationalgeographic.com/xpeditions/lessons/09/g912/migration.html](http://www.nationalgeographic.com/xpeditions/lessons/09/g912/migration.html)

### **Multicultural Art activities with lessons to help celebrate the ethnic diversity and cultures of Latin America from Crayola.com...**



- ♣ Aztec mosaic face masks—[www.crayola.com/lesson-plans/detail/aztec-mosaic-mask-lesson-plan/](http://www.crayola.com/lesson-plans/detail/aztec-mosaic-mask-lesson-plan/)
- ♣ MAPPING WORLD EXPLORERS—[www.crayola.com/lesson-plans/detail/mapping-world-explorers-lesson-plan/](http://www.crayola.com/lesson-plans/detail/mapping-world-explorers-lesson-plan/)
- ♣ Carib basket making—[www.crayola.com/lesson-plans/detail/reeds-and-rainwater-make-baskets-lesson-plan/](http://www.crayola.com/lesson-plans/detail/reeds-and-rainwater-make-baskets-lesson-plan/)
- ♣ Building historical voyage displays in a bottle—[www.crayola.com/lesson-plans/detail/voyages-in-a-bottle-lesson-plan/](http://www.crayola.com/lesson-plans/detail/voyages-in-a-bottle-lesson-plan/)
- ♣ Floating gardens of Mexico City—[www.crayola.com/lesson-plans/detail/floating-gardens-of-mexico-city-lesson-plan/](http://www.crayola.com/lesson-plans/detail/floating-gardens-of-mexico-city-lesson-plan/)
- ♣ Mexican - Huichol - masks—[www.crayola.com/lesson-plans/detail/mexican-masks-lesson-plan/](http://www.crayola.com/lesson-plans/detail/mexican-masks-lesson-plan/)
- ♣ Under the Aztec sun—[www.crayola.com/lesson-plans/detail/under-the-aztec-sun-lesson-plan/](http://www.crayola.com/lesson-plans/detail/under-the-aztec-sun-lesson-plan/)


Special thanks to Sheila Keller-Powell (semi-retired/geographer) of Lehi, Utah and her great blog at <http://survivingmanythings.blogspot.com/>. Visit her site for more great ideas!



It's that time of the year when pumpkins of all shapes and SIZES are plentiful. Instead of carving your pumpkins into ghouls and scary creatures for Halloween...think GLOBALLY...and turn your pumpkins into World globes! Challenge your students--have a contest--to see who can make the most accurate "pumpkin globe"!

**PUMPKIN GLOBE LESSON PLAN**

<http://fga.freac.fsu.edu/resources/1994/pumpkin.htm> from the Florida Geographic Alliance



# The Geography of Paradise

**Introduction:** What mental image does the term *Paradise* bring to mind? How about a heavenly scene with clouds angels and harps, or perhaps, unspoiled pre-Columbian American Garden of Eden like wilderness? Maybe your “paradise” is a tropical island of sand, sun and ocean waves complete with Jimmy Buffet music. This lesson uses student perception of Paradise to teach the geography of the Pacific Islands.

**Length:** 1-2 class periods

**Grade Level:** 6-8

**Objectives:** *In this activity students will:*

1. Generate a pictorial and written image of their perception of paradise.
2. Compare their mental image with the physical geography of the Pacific Islands.
3. Categorize island types and
4. Identify the geological process that forms each type.
5. Assess the economic prospects of each island type.



**Connection to the Curriculum:** *Geography for Life National Standards*

**The World in Spatial Terms:** Standard 2, Standard 3; **Places and Regions:** Standard 4, Standard 5, Standard 6 **Physical Systems:** Standard 7; **Human Systems:** Standard 11; **Environment and Society:** Standard 14, Standard 15

**Indiana Standards:**

**7.3.4; 7.3.6; 7.3.7; 7.3.8; 7.3.12**

**Materials:**

- o Physical Maps of the Pacific Region
- o Images of high islands, low islands or atolls, coral, volcanic process.
- o Colored Pencils, blank paper
- o Handouts 1-3

**Procedures:**

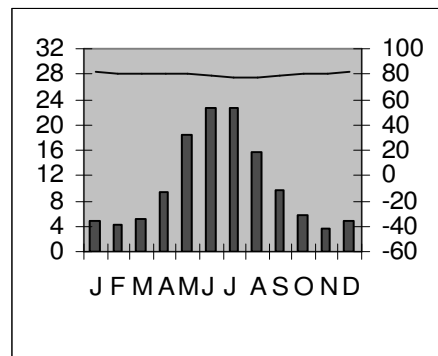
1. Pass out Handout #1 or blank paper. Distribute colored pencils.
2. Read the following directions to the student (also found on Handout #1).

*Imagine that you have a chance to vacation in Paradise. Where is Paradise and what kind of place is it? Imagine who or what would be around you. Use your pencils to draw a picture of this place. Use all senses. What do you see? What do you hear? What does it feel like? What do you smell? Take a few more moments to imagine Paradise. (Pause a few moments.) Now draw a picture of Paradise. Artistic ability is not important. Do the best you can. Be sure to include information about all your senses. You may use captions to give further details about your picture.*
3. Give students 10 to 15 minutes to complete their drawings. The instructor may need to give a few prompts or suggestions to help some students draw “sound” or touch. For example, if a student says music is playing ask, “where is the music coming from?” If the student says they hear birds, have them draw birds and so forth. If students ask how to draw “touch”, talk about climate and weather. Ask what is the temperature? Does it ever rain? Etcetera. Some students may already have drawn pictures of certain types of trees or drawn images of themselves in a bathing suit. Point out the students how these images indicate touch or feeling. Walk around, continuing to offer suggestions but try not to lead students into including specific information.
4. When most students are finished, use “popcorn style” response as you list the characteristics of Paradise on the board. It may be helpful to have two student recorders while you call on students.
5. **Continued. For a complete copy of this lesson, visit the GENI website!**

**Extensions:**

1. Have students do independent research to find how atolls are formed. Have them provide the meaning of the names *Micronesia, Polynesia, Melanesia* etc.
2. Have students complete additional drawings showing characteristics of high islands and low islands.

**This is only a portion of the lesson plan. For a complete version and all handouts, visit the GENI website.**



# COUNTRIES OF THE AMERICAS

A B L G I F X U A S A X B A R B A D O S A Z A D S  
 L T Y R N F C C U N E V I S G B C T N N E R Y O H  
 I A Q E Z U S Z G E O C F W G Y J O O A G D R M Q  
 A N L N B Y Z A A N A C I N I M O D L E N E S I V  
 Z N Q A J L E H R Y W W Y C A B K H N O P P E N M  
 H U T D M C U J A U B N S M R F E T B U M M H I O  
 E Q C I C E K C C F D P A A H M I A B C Q B T C C  
 U Z H N G R T U I A P N Z W A N H L Y J O I I A V  
 I W O E M U O A N A A I O N A A I A D A N A C A S  
 F T C S J B A D U P L U I H M C A I V I L O B X T  
 T R I N I D A D A G O R X A T U R E P I M M F J A  
 R K X A U H X Y E U U Q S G N A V C V I N C E N T  
 R Q E A H R Q E C S C M K Y I O H B T O B A G O E  
 X D M D N X U H X T E E O R A L X V A V K Z W Y S  
 J J E A B G I G A T S O C I S H R L W G J L P X A  
 B I M N K L Y E U T I F H C V A E V P W N O B M P  
 U H J E E T Y D X A Q Q N A S U N W Y K H B K V M  
 A P K R S A A B C B Y P K T Z V B A B M S E H Z D  
 P K P G Q F U N Q A Q C T E J X A O Y S U L D W B  
 D C B G K Y G P M R H I N T U C E H O U F I F Y Q  
 B Q E R A X A D M B K E P I I N Q C X L G Z M G Q  
 X H K N M L R W T U V F E A C Y I B E K F E S E X  
 R O D A V L A S K D J Z M O R F P T N M V U Z M C  
 Q W X Z Q Z P F B A V A Q V T G Z H E J R A M Z M  
 W I R A X O B W R U J D Q O V F Y A I D G P A N G

Antigua and Barbuda  
 Argentina  
 Bahamas  
 Barbados  
 Belize  
 Bolivia  
 Brazil  
 Canada  
 Chile  
 Colombia  
 Costa Rica  
 Cuba

Dominica  
 Dominican Republic  
 El Salvador  
 Ecuador  
 Grenada  
 Guatemala  
 Guyana  
 Haiti  
 Honduras  
 Jamaica  
 Mexico  
 Nicaragua

Panama  
 Paraguay  
 Peru  
 Saint Kitts and Nevis  
 Saint Lucia  
 Saint Vincent and the Gren  
 Suriname  
 Trinidad and Tobago  
 United States  
 Uruguay  
 Venezuela



*Note: Spaces do not exist in the word search. More "Americas" word searches are available on the GENI website.*

## Bringing the Giant Traveling Maps to Your School

### *GENI is bringing Asia to Indiana!*

Have you heard about the Giant Traveling Maps the National Geographic is creating for each of the "continent-themed" Geography Action! programs? Africa was the first continent explored by this program in 2006, followed by Asia last year. As you know by now, it's the Americas turn this year. The latest Giant Map will actually cover only North America.

Because the two Giant North America Maps were already booked for the 2008-2009 school year, GENI has reserved the Giant Asia Map for late April/early May. We will try to provide use of the map as much as possible, however, its large size will limit our transport capabilities. If you are interested in hosting the Asia Map, please contact our office as soon as possible. If you would like to host the map at your school for a longer period of time, visit the website mentioned below for details on how your school can reserve the map for the shipping cost of \$275.



*Giant Traveling Map of Asia measures 31 by 40'.*



*Giant Traveling Map of Africa measures 26' by 35'.*

*There is a new website available, providing a brand-new online home for the Giant Traveling Maps: [www.ngsednet.org/giantmaps](http://www.ngsednet.org/giantmaps). This is a one-stop shop for all map borrowing information, including a map request form, downloadable activities, press releases, and a comprehensive FAQ. You also have the opportunity to share your success stories with the maps by contributing to the online forum and listserve.*

*If you have not yet requested a map for the 2008-09 school year, you may do it now on the new community page. Act fast - the map schedules are filling up! Questions regarding booking the maps may be directed to Andrew Pudvah, 202.429.5724, [apudvah@ngs.org](mailto:apudvah@ngs.org). By hosting Giant Traveling Maps in your schools and communities, thousands of children can experiencing geography in educationally powerful and fun ways.*

**Daniel Beaupr**

Director, Education Partnerships  
National Geographic Live!

## My Wonderful World News



***MyWonderfulWorld.org** is developing an interactive map to showcase the diversity of careers that utilize geographic concepts and skills. They plan to launch the map with a few examples and invite people to send in their own stories. Some examples might be an urban planner who analyzes transportation needs to expand a city's bus routes, a Peace Corp volunteer who guides a community mapping to help Bulgarian youth identify and tap local resources, and a global logistics coordinator who calculates carbon footprints. Do you know someone you think would be great to feature? We'd like to reach out to them. Feel free to get in touch with Amy Grossman at [amy.grossman@ngs.org](mailto:amy.grossman@ngs.org) or Ivey Wohlfeld at [iwohlfeld@ngs.org](mailto:iwohlfeld@ngs.org).*





Geography Educators' Network of Indiana  
IUPUI, School of Liberal Arts, CA213  
425 University Blvd.  
Indianapolis, IN 46202-5140  
(317) 274-8879; geni@iupui.edu

<http://www.iupui.edu/~geni>

**GEOGRAPHY ACTION!**  
**GAW 2008**



**My Wonderful World.org**

A National Geographic-led campaign

**MAPPING THE  
AMERICAS**